Hazel Grove and Bramhall
Urban District Council.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR ENDED 31st DECEMBER, 1935.

HYDE:
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HAZEL GROVE AND BRAMHALL URBAN DISTRICT COUNCIL.

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MEDICAL OFFICER OF HEALTH

FOR THE

YEAR ENDED 31st DECEMBER, 1935.

To the Chairman and Members of the Urban District Council.

Gentlemen,

I have pleasure in submitting my report for the year 1935.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	4,526
Population (Census 1931) (including Offerton)	13,300
Estimated Population (mid-1935, Registrar General) (A composite figure, specially designed for use in the calculation of rates in areas subject to a change of boundary during the year, is given, this being 14,510).	14,210
Number of inhabited houses (end of 1935) according to Rate Books	4,564
Empty houses	185
Total	4,749

Total number of houses at Census, 1931 3,849
(including Offerton)

Number of Houses entered on Rate Books during Year 571

Rateable Value £125,829

Sum represented by Penny Rate £480

Social Conditions.

There are a few small factories in the district which are not of such a nature as to be injurious to health, the district being mainly residential in character.

Vital Statistics.

	Total.	*M.*	*F.*	
LIVE BIRTHS—				
Legitimate	185	92	93	*Birth Rate equals* 13.0 *per thousand estimated population.*
Illegitimate	4	2	2	
STILLBIRTHS	3	1	2	15.6 *per thousand total births.*
DEATHS	161	94	67	*Death Rate equals* 11.1 *per thousand estimated population.*

Deaths from Puerperal Causes ... ... Nil.

Death Rate of Infants under one year of age.

All infants per 1,000 live births 47.6

Legitimate infants per 1,000 legitimate live births ... 32.4

Illegitimate infants per 1,000 illegitimate live births 750.0

Deaths from Measles, Whooping Cough, and Diarrhœa (under 2 years of age) 0.0

CAUSES OF DEATH.

	Males.	Females.	Total.
All Causes	94	67	161
Influenza	2	2	4
Respiratory Tuberculosis...	4	—	4
Other Tuberculosis	—	1	1
Gen. Paralysis of Insane, etc.	1	—	1
Cancer	10	13	23
Diabetes	2	1	3
Cerebral Hæmorrhage	3	5	8
Heart Disease	28	11	39
Other Circulatory Diseases	5	7	12
Bronchitis	2	3	5
Pneumonia	5	3	8
Peptic Ulcer	2	—	2
Appendicitis	1	1	2
Liver Diseases...	1	—	1
Digestive Diseases	3	1	4
Nephritis	4	2	6
Congenital causes	4	2	6
Senility...	2	6	8
Suicide	1	—	1
Other violence	6	1	7
Other defined causes	8	8	16
Deaths of Infants under 1 year—			
Total	5	4	9
Legitimate	3	3	6
Illegitimate	2	1	3

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY, AND CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1935.

(Provisional Figures based on Weekly and Quarterly Returns).

	Hazel Grove and Bramhall	England and Wales	121 County Boroughs and Great Towns including London	140 Smaller Towns 25,000—50,000 Population 1931 Census	London Administrative County
	Rates per 1,000 population.				
BIRTHS—					
Live	13.0	14.7	14.8	14.8	13.3
Still	0.21	0.62	0.68	0·64	0.52
DEATHS—					
All Causes	11.1	11.7	11.8	11.2	11.4
Typhoid & Paratyphoid Fevers .	0·00	0.00	0.00	0.00	0.00
Smallpox	0.00	0·00	0.00	0.00	0.00
Measles	0.00	0.03	0.04	0.03	0.00
Scarlet Fever	0·00	0.01	0.01	0.01	0.01
Whooping Cough	0.00	0.04	0.04	0.03	0.04
Diphtheria	0.00	0.08	0.09	0.07	0.06
Influenza	0.27	0.18	0.16	0.17	0.11
Violence	0.55	0.52	0.45	0.41	0.51
NOTIFICATIONS—					
Smallpox	0.00	0.00	0.00	0.00	0.00
Scarlet Fever ...	4.89	2.96	3.19	2.75	2.64
Diphtheria	1.10	1.60	1.96	1.34	2.25
Enteric Fever ...	0.07	0.04	0·04	0.06	0.05
Erysipelas	0.07	0.42	0.48	0.37	0.45
Pneumonia	0.34	1·15	1.36	0.98	0.89
	Rates per 1,000 Live Births—				
Deaths under 1 year of age...	47.6	57	62	55	58
Deaths from Diarrhœa and and Enteritis under 2 years of age ...	0.0	5·7	7.9	3.8	11.2

Public Health Officers.

Medical Officer of Health (Part-time): Dr. T. Moore.

Sanitary Inspector: Robert Wilson, Certified by Royal Sanitary Institute and by Sanitary Inspectors' Examination Board (London).

Assistant: G. V. Jinks.

Clerk: F. A. Rowbotham.

Nursing Arrangements.

The Hazel Grove and District Sick Nursing Association provide two nurses, and the Bramhall Association one nurse. They undertake the nursing of patients in their own homes, if of a non-infectious character. If at all possible a small fee is charged, but the Associations are supported by voluntary subscriptions. The District Nurses and the one Midwife practising in the district hold the C.M.B. Certificate.

Laboratory Work.

Twenty-seven specimens of Sputum were sent to the County Laboratory during the year, five proving positive. Sixty-five specimens for other diseases were submitted either to the Stockport or Chester Infirmaries, or to the Public Health Laboratory, Manchester.

Hospital Accommodation.

Six beds are reserved by the Council at the Hyde Hospitals, four being for Scarlet Fever, Diphtheria or Typhoid, and two for Smallpox. Patients who cannot be isolated in their own homes are removed there, more beds being available if required. The cost of maintenance of all patients is borne by the Council. All cases required to be removed were admitted to the above hospital during the year.

Swimming Baths and Pools.

The capacities of the swimming bath and juvenile pool at Bramhall Park Road are 120,000 and 19,600 gallons respectively. Purification is carried out by a chlorination plant and Bell's filters, the water in the large pool passing through the filters about once in every twenty-four hours, and that of the smaller pool about once in every forty-eight hours. The filters are cleansed every morning, the waste water from the process being discharged into the Ladybrook. The resulting loss of about three inches is made good with Stockport Corporation water, all water used being from this source. Sufficient sanitary conveniences, separate for the sexes, together with a foot bath and a shower bath are provided. All towels are provided by the bathers.

Schools.

In the district there are three well-equipped schools:—

Norbury C. of E. School.

Hazel Grove Council School.

Bramhall Council School.

All are supplied with water from the Stockport Corporation mains, and the sanitary conveniences have been inspected and found to be satisfactory.

Housing.

Slum Clearance Programme.—The programme is now completed, the twelve houses included all having been demolished.

Overcrowding Survey.—This survey, required to be carried out by the Housing Act, 1935, was commenced in December.

Infectious Diseases during Year.

Disease	Total cases notified.	Cases admitted to hospital.	Deaths.
Scarlet Fever	71	45	—
Diphtheria	16	15	—
Enteric Fever	1	1	—
Pneumonia	5	—	—
Puerperal Pyrexia	2	—	—
Erysipelas	1	—	—

A number of practitioners have availed themselves of Diphtheria Prophylactic Toxoid supplied by the Council.

Tuberculosis.

The following table analyses the notified cases and deaths from Tuberculosis, all of which were notified cases of the disease, in the various age groups:—

Age Periods.	New Cases. Respiratory.		New Cases. Non-respiratory.		Deaths. Respiratory.		Deaths. Non-respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—
15	1	1	—	—	—	—	—	—
25	4	1	—	—	—	—	—	—
35	3	1	—	—	1	—	—	1
45	1	1	—	—	2	—	—	—
55	1	2	—	1	1	—	—	—
65 and over	—	—	—	—	—	—	—	—
Totals ...	10	6	—	1	4	—	—	1

I have pleasure in attaching to this Report the Annual Reports of the Surveyor and the Sanitary Inspector.

I am, Gentlemen,

Yours respectfully,

THOMAS MOORE,

Medical Officer of Health.

May, 1936.

HAZEL GROVE AND BRAMHALL URBAN DISTRICT COUNCIL.

PUBLIC OFFICES,
LONDON ROAD,
HAZEL GROVE,
Nr. Stockport.
5th May, 1936.

DR. T. MOORE,
Medical Officer of Health.
Hazel Grove,

Dear Sir,

ANNUAL REPORT, 1935.

I have pleasure in giving you the following particulars, relative to the Council's District, for the Year ended 31st December, 1935.

MISCELLANEOUS.

Number of Licensed Petrol Stores	21

New Streets and Buildings, 1935.

Number of Plans submitted for approval	306
Number of Plans approved	280
Number of Plans not approved	26

The Plans approved were for:—

Houses	652
Residential Shops	15
Lay-outs of New Streets and Sewers	13
Lay-outs of Land	6
Additions and Alterations	42
Garages	27
Miscellaneous	17

Temporary Buildings:—

Garages	47
Store Sheds	28
Other temporary buildings	19

Number of New Houses completed:—

Hazel Grove Drainage Area	188
Bramhall Drainage Area	100
	288
No. of New Houses in progress at 31st Dec., 1935	252

DRAINAGE AND SEWERAGE FACILITIES.

During the year additional sewers, consequent upon new building development, have been laid as under:—

Hazel Grove:	1,403 yds. Sewage Sewers,
	1,005 yds. Surface Water Sewers.
Bramhall:	1,140 yds. Sewage Sewers,
	2,209 yds. Surface Water Sewers.

The Council, in the course of their maintenance work, have laid about 200 yards of new Surface Water Sewer in Ack Lane and Moss Lane, Bramhall.

The Council's Consulting Engineers have submitted a report following an investigation as to the position of the existing Bramhall sewers, with a view to advising on the subject. They have also examined and reported upon the feasibility of discharging the sewage from Bramhall into the sewers of the Cheadle and Gatley U.D. Council, as an alternative to remodelling the existing Bramhall sewage treatment works.

The report has been approved by the Council, and the Engineers have been instructed to prepare a detailed scheme.

The Consulting Engineers have also reported to the Council on the existing trunk sewers in the Hazel Grove drainage district, with due regard to the sewerage requirements of the Buxton Road, High Lane district. This report is now being considered by the appropriate Committee, and their findings will be submitted to the Council in due course.

Buxton Road, High Lane, is in need of sewage facilities, as there is a considerable amount of property built with cesspool drainage, and the Council have a sewerage scheme under consideration.

The Council have decided to lay a short length of sewer in Bean Leach Road to serve a few houses already built, and to provide for future building development.

Yours faithfully,

G. SEVERN DONCASTER,

Surveyor to the Council.

HAZEL GROVE AND BRAMHALL URBAN DISTRICT COUNCIL.

The Annual Report of the Sanitary Inspector to the Council for the Year ended 31st December, 1935.

To the Chairman and Members of the

Hazel Grove and Bramhall Urban District Council.

Gentlemen,

I beg to submit the following report of my work during 1935:—

SANITARY CIRCUMSTANCES OF THE AREA.

Rivers and Streams.—The drainage of five houses, previously discharging into land drains or cesspools, was connected to the sewage sewers.

Closet Accommodation.—The following tables show the alterations carried out during the year, and the revised list of sanitary conveniences existing in the district at the end of the year, after allowance for the loss of the Offerton district on 1st April, 1935:—

Number of houses provided with water closets.	Number of privies converted to water closets.	Number of middens abolished.	Number of additional water closets provided.	Number of ashbins provided.	Number of dry ashpits abolished.
3	4	2	12	20	15

Drainage Area.	Pail Closets.	Privies.	Middens.	Dry Ashpits.	Metal Bins.	Water Closets.	Chemical Closets.
Hazel Grove ...	18	102	69	19	2781	2668	6
Bramhall	1	22	19	3	1883	2481	2
Totals	19	124	88	22	4664	5149	8

Dwelling-houses—	
(*a*) Public Health Acts	298
(*b*) Housing Acts	213
Visits to Cases of Infectious Disease	92
Slaughterhouses	829
Re-visits—Notices under Section 91, P.H.A., 1875...	38
Notices under Section 41, P.H.A., 1875...	40
Notices under Section 36, P.H.A., 1875 and Section 46, P.H.A.A.A., 1907... ...	23
Drains—Alterations and Repairs	59
Opened up and examined	14
Re-visits—Notices under Housing Act, 1930	262
Works in progress under Housing Act, 1930	45
Tents, Vans and Sheds	27
Food Stores and Butchers' Shops	62
Complaints investigated	128
Farm Dairies	203
Retail Dairies and Milk Vehicles...	18
Bakehouses	50
Factories & Workshops	9
Smoke Observations	33
Watercourses	11
Tip Inspections	84
Public Sanitary Conveniences	18
Public Hall Sanitation	7
Inspections under Shops Act, 1934	72
Measurement of Rooms under Housing Act, 1935...	7

The following table gives the number of notices served under the various Statutes:—

	Informal Notices.	Statutory Notices.	Complied With.	Work done by Council.	Outstanding.
Public Health Act, 1875—					
Section 36	8	1	9	—	—
Section 41	58	8	53	5	—
Section 91	32	9	30	—	3
Section 49	4	1	4	—	—

Public Health Acts Amendment Act, 1907—					
Section 25	2	1	2	—	—
Section 46	3	17	16	—	2
Milk and Dairies Order, 1926—					
Article 12	3	1	2	—	1
Article 25	—	1	1	—	1
Shops Act, 1934—					
Section 10	5	2	2	—	3
Housing Act, 1930—					
Section 17	20	138	130	—	75

(Work executed in compliance with notices served during 1934, but not carried out in that year, is counted).

Housing Act, 1925—

Notices served advising owners and occupiers of intention to inspect under Housing Consolidated Regulations 247

Housing Act, 1930—

Notices served requiring information 2

Notices of Time and Place at which Demolition will be considered 1

Summary of Work done under the Public Health Acts.

Nature of Defects or Nuisances.	Number Discovered.	Informal Notices.	Statutory Notices.	Number Remedied.
Defective Roofs	4	4	1	4
Defective Eaves Gutters..	5	5	3	5
Defective Rain Water Pipes	2	2	1	2
Defective or Insufficient Ashbins	4	4	1	4
Defective Water Closets	4	4	—	4
Defective Water Supply...	1	1	—	1
Defective Yard Paving...	2	2	1	2
Defective or Blocked Drains	71	71	10	71
Damp Walls	2	2	—	2
Offensive Accumulations	4	4	1	4
Choked or Offensive Watercourses	4	4	1	3
Smoke Nuisances	3	3	3	3

(Work executed in compliance with notices served during 1934 but carried out in 1935 is included above).

House Drains connected to Sewers	5
Inspection Chambers constructed	2
Cesspools abolished	4
Verminous Premises sprayed	7

Shops Act, 1934.

Sixty-four shops were inspected during the year in respect of ventilation, heating and sanitary conveniences. Six certificates of exemption were granted and two formal notices under Section 10 were served, both being complied with.

Smoke Abatement.

Thirty-three smoke observations were taken during the year, and in three cases notices under Section 91 of the Public Health Act, 1875, were served, the nuisances being abated by improved stoking.

Application has been made under Section 2 of the Public Health (Smoke Abatement) Act, 1926, with reference to the making of a Bye-law regarding the period for which black smoke may be emitted.

HOUSING.

1. Inspection of Dwelling-houses during the Year:—

(1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)... ...	511
(*b*) Number of inspections made for the purpose	1007
(2) (*a*) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	213
(*b*) Number of inspections made for the purpose	520
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation...	242

2. Remedy of Defects during the Year without Service of Formal Notices:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 75

3. Action under Statutory Powers during the Year:—

(*a*) Proceedings under sections 17, 18 and 23 of the Housing Act, 1930:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 138

(2) Number of dwelling-houses which were rendered fit after service of formal notices:—

(*a*) By owners 123

(*b*) By local authority in default of owners ... ... —

(*b*) Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 34

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(*a*) By owners 26

(*b*) By local authority in default of owners 5

(*c*) Proceedings under section 19 and 21 of the Housing Act, 1930:

(1) Number of dwelling-houses in respect of which Demolition Orders were made... —

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... 3

(*d*) Proceedings under section 20 of the Housing Act, 1930 ... ... —

Housing Act, 1935.—Overcrowding Survey.

Of the 2,294 premises scheduled for inspection under the above Act 1,488 were visited during 1935, for the purpose of preliminary enumeration, by the two temporary enumerators employed, the occupiers being notified prior to the visits in every case. The measurement of rooms in the possible cases of overcrowding was also commenced before the end of the year.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Number of farms registered	32
Number of Retail Purveyors including farm dairies, milk shops and Purveyors with premises outside the district	72

Summary of Notices Issued and Work Executed under the Milk and Dairies Order, 1926.

Served, 2. Outstanding from 1934, 2. Complied with, 2.

Outstanding, 1.

Dairies provided	1
Steaming Plant provided	8
Cowshed floors repaired or relaid	4
Cowshed roof repaired	1
Cowshed wall rebuilt	1
Additional light and ventilation provided	1
Galvanised iron boskins fixed	1
New gullies fixed	2
Provisions as to cleanliness complied with after notice	4

Bacteriological Examinations.

Twenty-four samples of milk were submitted either to the Public Health Laboratory, Manchester, or to the Municipal Bacteriological Laboratory, Salford, for examination for tuberculosis by innoculation, in two of which tubercle bacilli were found, one of these samples being from a retailer who obtains his milk from outside the Urban District.

Twenty-three samples were also submitted for examination for the number of bacteria per cubic centimetre and for the presence of Bacillus Coli with results as follows:—

No.	Bacteria per c.c.	Presence of B. Coli.
1	940 ...	Not in 1 c.c.
2	8,100 ...	Not in 1 c.c.
3	49,000 ...	In none of 3 tubes 1/100 c.c.
4	66,000 ...	In none of 3 tubes 1/100 c.c.
5	6,800 ...	Not in 1 c.c.
6	53,000 ...	In each of 3 tubes 1/100 c.c.
7	19,500 ...	In each of 3 tubes 1/100 c.c.
8	41,000 ...	In none of 3 tubes 1/100 c.c.
9	37,000 ...	In each of 3 tubes 1/100 c.c.
10	234,000 ...	In two of 3 tubes 1/100 c.c.
11	17,850 ...	In none of 3 tubes 1/100 c.c.
12	6,100,000 ...	In each of 3 tubes 1/100 c.c.
13	780,000 ...	In each of 3 tubes 1/100 c.c.
14	1,510 ...	In none of 3 tubes 1/100 c.c.
15	2,530 ...	In none of 3 tubes 1/100 c.c.
16	2,000 ...	In none of 3 tubes 1/100 c.c.
17	1,200 ...	Not in 1 c.c.
18	35,000 ...	In each of 3 tubes 1/100 c.c.
19	85,000 ...	In each of 3 tubes 1/100 c.c.
20	42,000 ...	In none of 3 tubes 1/100 c.c.
21	45,000 ...	Not in 1 c.c.
22	50,000 ...	In none of 3 tubes 1/100 c.c.
23	75,000 ...	In none of 3 tubes 1/100 c.c.

Twelve samples of Certified Milk were also taken on behalf of the Ministry of Health, all of which complied with the standards.

Meat and Other Foods.

Number of Licensed Slaughterhouses 11

N.B.—One of these is within the area ceded to Stockport 1/4/35.

Number of butchers who have given Regular Notice of Slaughter 9

Animals covered by Regular Notices:—

Swine	35,312	Cattle	986
Sheep	6,656	Calves	156

72 Occasional Notices of Slaughter were also received for the following animals:—

Swine	280	Cattle	14
Sheep	—	Calves	134

The following animals were examined after slaughter:—

Swine	2,080	Cattle	365
Sheep	655	Calves	69

The following food was found to be unfit for consumption and destroyed:—

Cattle—		*Swine—*	
Carcase and organs	3	Carcase and organs ...	14
Part carcase	1	Part carcase	1,538
Lungs...	20	Lungs	876
Livers	6	Livers	859
Hearts	7	Hearts	879
Udders	2	Stomachs, Intestines and Spleens	724
Stomach & Intestines ...	1		

Kippers—
36 pairs.

Factories and Workshops.

Inspections—

Premises.	Inspections.	Written Notices.	Prosecutions.
Factories...	7	4	—
Workshops	52	4	—
	59	8	—

Defects Found in Factories and Workshops.

Nuisances under the Public Health Acts:—

	Found.	Remedied.
Want of Cleanliness	4	4
Other Nuisances...	4	4
Sanitary Conveniences not separate for sexes	3	2
	11	10

No action was taken under Section 108.

REFUSE COLLECTION AND DISPOSAL.

Year ended 31st March, 1936.

During the year the Morris 30-cwt. vehicle, purchased in 1928, was replaced by a further vehicle of the same make.

The following loads were deposited at the tips by the Council's staff:—

S. & D. Freighter	841
Karrier Bantam	935
Morris 30-cwt.	123
Morris 2-ton	903
	2802

Small amounts of trade refuse are received at the Jackson's Lane Tip in accordance with the schedule of charges approved by the Council in 1930.

		Estimated Weight.
House refuse collected ...	2,597 loads or	4,728 tons 0 cwts.
Trade refuse collected	205 loads or	248 tons 6 cwts.
	2,802 loads or	4,976 tons 6 cwts.

Cost of Refuse Collection.

	£	s.	d.
Labourers' Wages	1069	4	10
Motor Haulage (Motor Drivers' Wages, Petrol, Oil, Depreciation, etc.)	1025	1	10
Clothing	14	11	3
Sundries	2	2	6
	£2,111	0	5

Cost of Refuse Disposal.

	£	s.	d.
Labourers' Wages	380	0	9
Motor Haulage	4	8	4
Rents, Rates & Taxes	109	10	1
Clothing	4	0	0
Repairs	2	16	3
Tools and Implements	2	11	6
Sundries	7	4	11
	£510	11	10

Trade Refuse charges amounted to £40 13s. 1d., the nett cost of Refuse Collection and Disposal thus being £2,580 19s. 2d.

Average cost per ton for collection and disposal with depreciation charges included and income deducted	10s. 4.4d.
Average cost per ton for 105 Urban Districts for year ended 31st March, 1934	10s. 3d.
Average cost of collection and disposal per 1,000 of the population with depreciation charges included and income deducted	£178
Average cost of collection and disposal per 1,000 of the population for 97 districts with population less than 30,000, for year ended 31st March, 1934	£149
Average weight per 1,000 of the population per day	18.7 cwts.
Average weight per 1,000 of the population per day for 105 Urban Districts for year ended 31st March, 1934	19.2 cwts.

Rate in the £ for Refuse Collection & Disposal, 1934-35...6.04d.
Ditto 1935-36...5.64d.

I am, Gentlemen,

Yours respectfully,

ROBERT WILSON,

Sanitary Inspector to the Council.

May, 1936.